CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

CATEGORY: Control Unit (High-Rise)

LISTEE: ADT Security Services, Inc. 695 Route 46 West, Suite 200, Fairfield NJ 07004-1561
Contact: Ron Dalton (310) 725-2972 FAX (310) 725-2942

DESIGN: Model Unimode-640 fire alarm control unit. Local, auxiliary, remote station (PPU), proprietary (PPU), central station (PPU), automatic, manual, waterflow and sprinkler supervisory services. Refer to listee's data sheet for detailed product description and operational considerations. System components:

ADT-CPU-640	CPU Board
ADT-NCA	Network Communication Annunciator
NCM-W/-F	Network Control Module
LEM-320	Loop Expander Module
KDM-2	Keyboard Display Module
TM-4	Transmitter Module
CAB-4 Series	Enclosures
TR-A4, -B4, -C4, -D4	Trim Ring
DP-DISP	Display Dress Panel
BMP-1	Blank Panel
XPDP, DPDW-1B,	Dress Panels
DPSW-1B, VP-2B	Dress Panels
CHS-4MB, -M2, -4L, -4N	Chassis
ADT-LBB, ADT-LBBR	Battery Boxes
BP-4	Battery Panel
STS-1	Security Tamper Switch
ADT-UDACT	Universal DACT
ADT-AKS-1B	Annunciator Key Switch
RPT-F/-W, RPT-485W/-WF	Repeaters
LCD-80	LCD Annunciator
ACM-16AT, -24AT, -32A, -48A	Annunciator Control Modules
LCD-80TM	Terminal Mode LCD Annunciator
LDM-32, -E32, -R32	Lamp Driver Modules
RA400, -400Z	Remote Annunciators
FFT-7, -7X	Firefighter's Telephone
FHS	Fireman's Handset
FPJ	Fireman's Phone Jack
RPJ-1	Remote Paging Jack
VCM-4RK	Voice Control Module
VCE-4	Voice Control Expander
ARM-4	Auxiliary Relay Module
AMG-1, -E	Audio Message Generator
AA-30, -100, -120	Amplifiers
ADT-ABS-4D/-4DR	Enclosures
ADT-ABF-1B, -1DB,	Annunciator Enclosures
-2DB, -4B, ABF-4DB	Annunciator Enclosures
ADT-ABS-1TB	Annunciator Surface Box

ABS-2B	Annunciator Enclosure
AEM-16AT, -24AT, -32A, -48A	Annunciator Expander Module
ADT-APS-6R	Auxiliary Power Supply
ADT-CHG-120	Battery Charger
ACPS-2406	Addressable Power Supply
FCPS-24	Field Charger Power Supply
DCM-4RK	Dual Channel Module
CRM-4RK	Control Relay Module
CRE-4	Control Relay Expander
ICM-4RK	Indicating Circuit Module
ICE-4	Indicating Circuit Expander
ADT-XP5-M, XP5-C	Transponders
XPIQ	Transponder Quad Intelligent Audio Module
XPC-8	Transponder Control Module
XPM-8, XPM-8L	Transponder Monitor Modules
XPP-1	Transponder Processor
XPR-8	Transponder Relay Module
ADT-PRN-5	80 Column Printer
VS4095	Keltron Remote Printer
CRT-2	Display Terminal
ACT-1, -2	Audio Coupling Transformer
RM-1, -1SA	Remote Microphones
CCM-1	Communication Converter Module
RFX	Wireless Transmitter

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as fire alarm control unit for use with separately listed compatible initiating and indicating devices. This control unit can generate a distinctive three-pulse Temporal Pattern Fire alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1999 Edition. Refer to listee's Installation Instructions Manual for details

NOTE: For *__Fire Alarm Verification Feature__* (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.

XLF: 7170-0028:216

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Date Issued: **JULY 2, 2003** *Listing Expires **June 30, 2004***

A*uthorized By:* **DIANE K. AREND**, *Senior Deputy Program Manager*